

What we claim is:

- 1) A supercharger arrangement for an engine assembly, the arrangement including first and second superchargers that are mounted on said engine assembly by means of individual first and second mounting members
5 respectively, each said mounting member defining therethrough a supercharger lubrication conduit, wherein said superchargers are of substantially identical construction and are separable from said first and second mounting members and said lubrication conduits are routed through their respective said mounting members in such a manner that said first and
10 second superchargers are mounted on said engine assembly in substantially mirror image orientations thereabout.
- 2) An arrangement according to claim 1, wherein said mounting members are disposed on opposite sides of a crankcase of said engine assembly and said lubrication conduits connect said superchargers to an engine
15 lubrication circuit through the sides of said crankcase.
- 3) An arrangement according to claim 1, wherein said lubrication conduits each comprise a lubricant feed passage and a lubricant return passage and the routing of at least part of said feed and return passages is inverted between said mounting members.
- 20 4) An arrangement according to claim 3, wherein inversion of said feed and return passages takes operative effect at respective supercharger mounting faces of said first and second supercharger mounting members.
- 5) An arrangement according to claim 1, wherein, when said superchargers are mounted on said engine assembly, at least one of corresponding pairs
25 of charge air entries, charge air exits, exhaust gas entries or exhaust gas exits of said superchargers are disposed at substantially the same orientation as each other with respect to said engine assembly.

- 6) An arrangement according to claim 1, wherein at least one said individual mounting member comprises a component that is separable from both its associated said supercharger and from the rest of said engine assembly.
- 7) An engine assembly including first and second superchargers mounted thereto on individual first and second supercharger mounting members respectively, each said mounting member having integrated therewith a lubrication feed passage and a lubrication return passage, wherein said superchargers are separable from their associated said mounting members and the routing of said feed and return passages is substantially inverted between said mounting members in the region of respective supercharger mounting faces thereof in such a manner that said superchargers are mountable interchangeably between said first and second mounting members with substantially mirror image orientations and regardless of which said supercharger is mounted to which said mounting member.
- 8) An engine assembly according to claim 7, wherein said engine assembly comprises a multi-bank engine having a crankcase and defining a plurality of cylinders that are disposed in banks at an angle with respect to each other, said first and second mounting members being disposed on opposite sides of said crankcase and said first and second superchargers being associated with different said banks of said engine assembly.
- 9) A set of supercharger mounting members for use in a supercharger arrangement of an engine assembly, said mounting members comprising individual components and each individual said supercharger mounting member defining therethrough a supercharger lubrication feed passage and a supercharger lubrication return passage and end portions of said feed and return passages being substantially inverted between a pair of mounting members in the region of supercharger mounting faces thereof, whereby said mounting members are mountable separately to substantially opposing sides of a said engine assembly so that substantially identical superchargers are mountable one each to said mounting faces and are

thereby disposed in substantially mirror image orientations about said engine assembly.

10) A method of mounting a plurality of superchargers on an engine assembly, the method including ;

- 5 a) providing on substantially opposing sides of said engine assembly individual first and second supercharger mountings, each of which mountings has defined therethrough a lubrication feed passage and a lubrication return passage whose routing is substantially inverted between said mounting members in the region of respective supercharger mounting
- 10 faces thereof; and
- b) connecting first and second substantially identical superchargers to said first and second mountings respectively in substantially mirror image orientations about said engine assembly.